

CERES DATA MANAGEMENT ACTION ITEMS 10/1/97

32 working days till TRMM launch!

Announcements:

- 10/1/97: Milestones due: Re-plan remaining deliveries.
8/20/97: LaTIS Operational Readiness Review, 10/29/97 @ DAAC.
10/1/97: EOS-AM IST training @ GSFC (3 people) - 11/18-21/97 (first phase).
10/1/97: ECS SSI&T planning @ DAAC, 10/6/97, 1 p.m., rm 2316.

Standing Committee Reports

<u>Item</u>	<u>Committee</u>	<u>Responsibility</u>	<u>Date</u>	<u>Status</u>
1.	DAAC/ECS Interfaces	Travers/Lee/Direskeneli/ Harbison	10/1/97	SS 11 main and post-processor successfully run through current version of R.B. testbed. LaTIS Operational Readiness Review planned for 10/29/97. ECS V2.0 planned for 2/1/98.
2.	Science Computing Facility	Mackey	10/1/97	Another wrong FDDI board from SGI. It degrades with time. Another attempt planned for 10/2/97.
3.	Toolkit	Mackey/Fan	10/1/97	TK 5.2.1 due end of October. Plan to make 5.2 default on SCF. Goal is to move to 5.2 for SARB 30-day test.
4.	System Issues Metadata	Fan	10/1/97	Metadata read routines documented in bulletin for review. PCF generator computer bulletin underway.
	QA	Geier	10/1/97	QA flags now in CERESlib--use them.

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	LaTIS Interface	Mitchum	10/1/97	Preliminary draft of LaTIS Processing Requirements out for review.
	Documentation Guidelines	Travers	10/1/97	Draft LaTIS operations agreement (rough) to SE committee review. Need holes filled
	Reschedule R.2 milestones	Mitchum	10/1/97	30-day informal DAAC SARB test using ERBE data underway. Estimate stress test performance measurements by scaling the CERES simulated data production-level stress tests? Schedule available on web; needs updates.
5.	Working Group Status			
5.01	External Interfaces	Ferebee/Chapman/ Weaver/Flug/Nguyen	10/1/97	Training dates tentatively set up. GSFC making changes to R/T screens and snap files. ICD and Operations Agreement being scrubbed.
5.02	Simulator	Chapman	9/3/97	Successful elevation and azimuth scanning! Commands sent from BCU and proper responses displayed.
5.03	Visualization/validation tools	Currey/Neely/Cady/Flug/ Liu	10/1/97	Working to validate VIRS geolocation using coastline detection.
5.04	Simulated CERES data sets	Lee	10/1/97	Data set generation underway. But, do we still need CERES-rate test when real data is coming soon? DAAC decide and proceed as appropriate.
5.05	Instrument	Escuadra/Cooper/Hess Anselmo/Filer/Weaver Spence/Rodier/Kibler	10/1/97	Targeting final pre-launch delivery 10/17/97.

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5.06	ERBE-like	Kibler/Robbins/Chang	10/1/97	Solved solar declination problem with TK 5.2.
5.07	Clouds	Currey/Murray/McKinley/ Sun-Mack/McIntire/Miller	10/1/97	Still integrating mods to algorithms (likely to continue for years!)
5.08	Inversion	Geier/Nolan/Robbins/ Franklin	10/1/97	Need to finalize SSF changes. Implementing Staylor algorithm for SW Surface Flux Model B.
5.09	SARB	Coleman/Kizer/ Gupta	10/1/97	Congratulations to SARB team for on-time DAAC delivery! Now de-bugging stress-test problem.
5.10	TISA	Mitchum/Costulis/Stassi McKoy/Raju/Fan/ Jimenez/Ayers	10/1/97	Starting action on monthly browse products similar to ERBE-like. Mods/testing before re-scheduled DAAC deliveries.
5.11	CERESlib (common library used by more than one sub system)	Mitchum/Stassi/Fan	10/1/97	New CERESlib on the way to the DAAC. Let's use NAG32 and SGI 7.1 until compilers settle down.